

January 15, 2002

Trinity County Department of Public Works
Weaverville Maintenance Yard
Highway 3, North
Weaverville, CA
Case No. 1TTR007

Notice of Proposed No Further Action related to petroleum hydrocarbon discharge.
Comment Period ends February 15, 2002

Problem Description: The Trinity County Department of Public Works, Weaverville Maintenance Yard, is located on Highway 3 about one mile north of Weaverville. Two 1,000-gallon underground storage tanks (USTs) and one 500-gallon UST were removed from the site in March 1987. Contaminated soil was discovered during the UST removal activities.

Interim Actions Completed: Impacted soil was excavated from around the USTs and a soil sample was collected from a backhoe pit approximately 15 feet downhill from the UST excavation. Gasoline constituents were detected in the soil sample but the sample was not analyzed for diesel. The excavation was reopened in January 1990 to collect soil samples from the native soil under the former USTs. The soil samples collected under the former USTs contained gasoline constituents but the sample was not analyzed for diesel. In March 1990, a backhoe pit was excavated through the backfill of the original UST excavation area to collect a soil sample for diesel analysis. The soil sample contained diesel at a concentration of 450 mg/Kg.

Additional excavation was performed to remove contaminated soil around the former USTs in March 1994. Confirmation soil samples were collected from the excavation sidewalls and the samples confirmed that most of the contaminated soil was successfully removed except for a small area that could not be removed due to the presence of utility lines. The excavation was backfilled with clean fill and the contaminated soil was stockpiled onsite. The soil was aerated onsite for approximately one year and then hauled to the local landfill for use as cover material.

Three monitoring wells were installed around the former UST area in April 1996. The monitoring wells were sampled on three separate occasions between April 1996 and October 1996. Gasoline, benzene, toluene, ethylbenzene, xylenes were not detected in any of the groundwater samples collected from all three monitoring wells. Diesel was detected in the first two samples collected from one of the three wells at concentrations of 140 µg/L and 180 µg/L. Diesel was not detected in the last samples collected from all the monitoring wells.

In November 1996, Regional Water Board staff concurred with Trinity County's recommendation to close the site and all the monitoring wells were abandoned in June 1997. Regional Water Board staff did not take an action to close the case until after new legislation was passed that requires testing for MTBE at all UST release sites. In September 2001, a boring was installed near the former UST excavation and a groundwater sample was collected for MTBE analysis. MTBE was not detected in the groundwater sample.

Proposed Action: This site is proposed for no further action.

MTBE Status: MTBE was not detected at this site.

Unless comments are received with significant new information, Regional Water Board staff plans to concur with no further action upon conclusion of the comment period. For further information regarding this site, please contact Dean Prat at (707) 576-2801.